

## Message Text

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12

ORIGIN EB-11

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 RSC-01 TRSE-00

EUR-25 AEC-11 ISO-00 MC-02 ACDA-19 /070 R

DRAFTED BY EB/ITP/EWT:JMGREGORY, JR.:MAR

APPROVED BY EB/ITP/EWT:JMGREGORY, JR.

COMMERCE/OEC:CSEASWORD (SUBS)

RPE

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R 012219Z OCT 73

FM SECSTATE WASHDC

TO USMISSION OECD PARIS

INFO AMEMBASSY BUCHAREST

C O N F I D E N T I A L STATE 195124

EXCON

EO 11652: XGDS-1

TAGS: ESTC, COCOM, RO

SUBJ: EXPORT OF DIFFUSION FURNACES TO ROMANIA - IL 1355

REFS: A. BEWT CASE NOS. 057097; OC DOC NO 4821;LD NOT

YET ISSUED; 057098

B. COCOM DOC(73)10

C. STATE 193014

THE US DELEGATION IS REQUESTED TO SUBMIT THE FOLLOWING  
EXCEPTION CASE PURSUANT TO COCOM DOC REG(73)3, PARA 4(A):

1. THE US AUTHORITIES HAVE BEEN ASKED TO APPROVE THE EXPORT  
TO ROMANIA OF THE FOLLOWING EQUIPMENT WITH A TOTAL VALUE OF  
208,436 DOLS AND COVERED BY IL 1355(B)(6):

A. 2 MODEL OMEGA 1 LINDBERG DIFFUSION SYSTEMS WITH FOUR  
FURNACES AND ACCESSORIES AND SPARE PARTS.

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B. 2 MODEL LANCER DIFFUSION SYSTEMS WITH FOUR FURNACES AND ACCESSORIES AND SPARE PARTS.

2. THIS EQUIPMENT HAS BEEN CONSIGNED TO THE FOLLOWING LOCATIONS:

A. INTREPRINDEA DE PIESE RADIO SI SEMICONDUCTOR BANEASA-IPRS (BANEASA ENTERPRISE FOR RADIO PARTS AND SEMICONDUCTORS), STRADA IANCU NICOLAE 32, BUCHAREST WHERE IT WILL BE USED IN THE MANUFACTURE OF SILICON DIFFUSED WAFERS FOR SEMICONDUCTOR DEVICES IN AND FOR DISTRIBUTION IN ROMANIA.

B. CCPCE-BANEASA (CENTER OF RESEARCH AND PLANNING OF THE BANEASA ENTERPRISE FOR RADIO PARTS AND SEMICONDUCTORS), STRADA IANCU NICOLAE 32, BUCHAREST WHERE IT WILL BE USED FOR LABORATORY RESEARCH. IN THIS REGARD, THE EQUIPMENT IS UNDERSTOOD TO BE ALTERNATIVE TO EQUIPMENT PREVIOUSLY APPROVED BY THE COMMITTEE (COCOM DOC(73)10). THIS ORGANIZATION IS THE LABORATORY FOR IPRS.

3. THE OMEGA 1 FEATURES A LOW MASS FURNACE MODULE INSULATED WITH HIGH PURITY FIBER MATERIALS AND A LOW-WATT DENSITY 11 KW TO PROVIDE FASTER HEATING AND COOLING. THE LANCER MODEL FURNACE FURNISHES PROCESS CONTROL FOR THE MANUFACTURE OF INTEGRATED CIRCUITS. BROCHURES DESCRIBING THIS EQUIPMENT HAVE BEEN DEPOSITED WITH THE SECRETARIAT (SEPARATE COVER).

4. IN RESTUDYING ROMANIAN REQUIREMENTS IN THIS MATTER, US OFFICIALS NOTED THAT THE FOUR FURNACES FOR USE IN PRODUCTION WOULD BE ADDED TO FIVE ALREADY REPORTED TO BE IN USE. THE OUTPUT OF THE 9 FURNACES AT AN ESTIMATED AVERAGE YIELD OF 25 PERCENT IS BELIEVED NOT TO BE EXCESSIVE TO ROMANIAN DOMESTIC DEMAND FOR SILICON SEMICONDUCTOR MATERIAL FOR DEVICES FOR CIVIL CONSUMER (RADIO, TV) AND INDUSTRIAL (CALCULATORS, COMPUTER) PRODUCTS. THE EXPORT OF THE FURNACE PRODUCT WILL NOT BE PERMITTED AND ADDITIONALLY WILL BE RESERVED FOR SEMICONDUCTORS FOR CIVIL PRODUCTION. (FYI SHOULD OTHER PCS RAISE QUESTIONS, DEL MAY EMPLOY ANY INFORMATION RECEIVED IN RESPONSE TO REF. C. END FYI).

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5. THE US AUTHORITIES CONSIDER THIS EXPORT REASONABLE AND APPROPRIATE FOR THE STATED END USE. THEY WISH TO APPROVE IT UNDER THE PROCEDURE SET FORTH IN COCOM DOC REG(73)3, PARA 4(A), AND WOULD APPRECIATE THE VIEWS OF MEMBER GOVERNMENTS. KISSINGER

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\*\*\* Current Handling Restrictions \*\*\* n/a

\*\*\* Current Classification \*\*\* CONFIDENTIAL

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** COMPUTERS, EXCEPTIONS LIST, FURNACES, SEMICONDUCTOR DEVICES, SILICON  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 01 OCT 1973  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** willialc  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1973STATE195124  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** JMGREGORY, JR.:MAR  
**Enclosure:** n/a  
**Executive Order:** X1 GREGORY  
**Errors:** n/a  
**Film Number:** n/a  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
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**Legacy Key:** link1973/newtext/t19731062/aaaahxf.tel  
**Line Count:** 117  
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**Office:** ORIGIN EB  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:**  
**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** A. BEWT CASE NOS. 057097; OC DOC NO, 4821;LD NOT  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** willialc  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 21 AUG 2001  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <21-Aug-2001 by kelleyw0>; APPROVED <19-Nov-2001 by willialc>  
**Review Markings:**

Declassified/Released  
US Department of State  
EO Systematic Review  
30 JUN 2005

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** <DBA CORRECTED> jms 971110  
**Subject:** EXPORT OF DIFFUSION FURNACES TO ROMANIA - IL 1355  
**TAGS:** ESTC, RO, US, COCOM  
**To:** OECD PARIS  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005